

1984 INDEX

Acid rain

Watch on the rain: the atmosphere's acid toll. 16(2): 7-13.

Agriculture

Dr. Kartha and cassava: Plant science aids a Third World crop. 16(3): 23-28.

Aircraft engine seals

Spraying for time: Abradable seals the key. 16(1): 13-16.

Astronomy

A spot check: Does the sun change its spots? 16(2): 27-29.
Radio astronomy: Quest for the invisible. 16(3): 10-19.
The big eyes: Ground-based astronomy at NRC. 16(1): 21-29.

Biology

Dr. Kartha and cassava: Plant science aids a Third World crop. 16(3): 23-28.
Micromycology: Attack of the killer fungi. 16(3): 20-22.
The roots of obesity: A metabolic malfunction. 16(4): 14-18.

Biomass

Putting a tree in your tank: Breaking wood down to alcohol. 16(4): 19-24.

Biophysics

NMR: New monitor of metabolism. 16(2): 22-26.

Biotechnology

A planet for the taking. 16(6): 18-19.

Black holes

The big eyes: Ground-based astronomy at NRC. 16(1): 21-29.

Cancer

Measuring merit: Canadians in the Science Citation Index. 16(5): 7-17.

Chemistry

Energy in cold storage: Methane hydrates. 16(5): 26-29.

Putting a tree in your tank: Breaking wood down to alcohol. 16(4): 19-24.
Spraying for time: Abradable seals the key. 16(1): 13-16.
Under the volcano: Troubleshooting steel's infernal ways. 16(4): 25-29.
Watch on the rain: The atmosphere's acid toll. 16(2): 7-13.

Citation Index

Measuring merit: Canadians in the Science Citation Index. 16(5): 7-17.

Computer memory

Thinking in light. 16(5): 19-25.

Cryopreservation

Dr. Kartha and cassava: Plant science aids a Third World crop. 16(3): 23-28.

Energy

Energy in cold storage: methane hydrates. 16(5): 26-29.
Putting a tree in your tank: Breaking wood down to alcohol. 16(4): 19-24.

Environment

Watch on the rain: The atmosphere's acid toll. 16(2): 7-13.

Industry

Modelling ocean storms: Keeping out of trouble. 16(1): 8-12.
Spraying for time: Abradable seals the key. 16(1): 13-16.
Thinking in light. 16(5): 19-25.
Under the volcano: Troubleshooting steel's infernal ways. 16(4): 25-29.

Interviews

Bill McGowan: New director of the National Museum of Science and Technology. 16(3): 2, 30-31.

Dale Russell: A purpose to it all. 16(6): 2, 17.
Gerhard Herzberg: Work in progress. 16(1): 2, 31.
Pierre Dansereau: Pioneer ecologist. 16(4): 2, 31.
Tuzo Wilson: First an educator. 16(5): 2, 31.
Ursula Franklin. 16(2): 2, 31.

Jet engines

Spraying for time: Abradable seals the key. 16(1): 13-16.

Metallurgy

Under the volcano: Troubleshooting steel's infernal ways. 16(4): 25-29.

Nematodes

Micromycology: Attack of the killer fungi. 16(3): 20-22.

Noise

Rhythms of sleep: Dreaming through the noise. 16(1): 17-19.

Nuclear magnetic resonance (NMR) spectroscopy

NMR: New monitor of metabolism. 16(2): 22-26.

Obesity

The roots of obesity: A metabolic malfunction. 16(4): 14-18.

Oceans

Modelling ocean storms: Keeping out of deep trouble. 16(1): 8-12.
The legacy of the Ocean Ranger. 16(6): 8-16.

Permafrost

Travellers on frozen ground: The early days of permafrost research in Canada. 16(2): 14-21.

Photosynthesis

Photons into foodstuffs: Photosynthesis research at two Canadian universities. 16(6): 20-29.

Physics

An electron halo at work: The Canadian Synchrotron Radiation Facility. 16(4): 10-13.

Quasars

The big eyes: Ground-based astronomy at NRC. 16(1): 21-29.

Sleep

Rhythms of sleep: Dreaming through the noise. 16(1): 17-19.

Steel

Under the volcano: Troubleshooting steel's infernal ways. 16(4): 25-29.

Sunspots

A spot check: Does the sun change its spots? 16(2): 27-29.
The big eyes: Ground-based astronomy at NRC. 16(1): 21-29.

Suzuki

Confidence in Canada's class. 16(5): 30.
Nuclear weapons... capability, subjectivity, and loss of control. 16(3): 29.
Science and death — denying the simple dignity. 16(4): 30.
Science communication — too little signal, too much noise. 16(2): 30.
Sensationalism and the granting game. 16(1): 30.
University-business ties: dangers and opportunities. 16(6): 30.

Synchrotron

An electron halo at work: The Canadian Synchrotron Radiation Facility. 16(4): 10-13.

Telescopes

Radio astronomy: Quest for the invisible. 16(3): 10-19.
The big eyes: Ground-based astronomy at NRC. 16(1): 21-29.

Waves

Modelling ocean storms: Keeping out of deep trouble. 16(1): 8-12.